

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 22-Nov-14

Time 3:49 AM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 410 Const Calendar Day: 135 Date: 17-Oct-2012 Wednesday

Inspector Name: Wright, Doug Title: Transportation Engineer

Inspection Type: Continuous

Shift Hours: 07:00 AM 05:30 PM Break: 00:30 Over Time: 02:00

Federal ID:

Location:

Reviewer: Schmitt, Alex

Approved Date:

Status: Submit

**04-0120F4
04-SF-80-13.2/13.9
Self-Anchored
Suspension Bridge****Weather**

Temperature	7 AM	12 PM	4 PM
Precipitation			Condition

Working Day ☒ If no, explain:**Diary:**

Dispute

Cable Wrapping

Overview of Cable work today:

The following work was ongoing today on the Cable:

- Set up of the Cable wrapping machine
- Tensioning of suspender anchor rods
- Painting of the suspender ropes

Today I was inspecting Kevin Karber's crew on Cable wrapping set-up. See the diaries of L. Woo, S. Daouk, A. Iranmanesh, & F. Carpio for additional details of Cable field work.

- I arrived at the pier 7 office at 07:00.
- From 07:00 until 08:00, I reviewed Submittal 2738, Erection Plan (Cable) – Main Cable Wrapping, & finished the last of the updates to the Cable wrapping inspection checklist.
- From 08:00 until 10:00, I went to the warehouse to witness the Cable wrapping demonstration. Kevin Karber's crew was practicing using the wrapping machine to get ready for actual Cable wrapping, which will start soon.
- At 10:00, Kevin's crew stopped the practice wrapping in the warehouse, & started to dismantle the wrapping machine to take to the field.
- From 10:00 until 10:30, I did misc office work (checked email, looked in PMIV for recent Cable RFIs & submittals, etc).
- From 10:30 until 11:00, I ate lunch.
- At 11:00, I arrived at the bridge.
- From 11:00 until 13:00, I inspected the suspender ropes for possible damage, mainly in the areas around the friction clamps. I checked PP 44S through PP102S, & no damage to the suspender ropes was noticed.
- At 13:00, Kevin's crew started to install the wrapping machine near PP 8 in the South side-span. This work continued until the end of the shift.
- Note: When they went to install the wrapping machine base plate, it did not fit on the Cable (the Cable was a little too wide). They had to change the high density plastic running shims under the base plate to a thinner material (3mm, which is the smallest that they have). I measured the diameter of the Cable in this area, & it was about 794mm. So the machine fit onto the Cable in this area. However, from the data that we collected during Cable compaction, some of the areas of the main Cable have widths that are as much as 805mm. I notified Roman Granados of the potential issue of the machine not fitting onto the Cable in some areas that have very large widths.
- At 17:05, I left the bridge.
- From 17:15 until 17:40, I wrote my diary for the day & checked email.

04-0120F4 Bid Item: 067 C-PWS-WCS.067 Wrap Cable System



ddrRptbyBidItem

Daily Diary Report by Bid Item

Job Name: 04-0120F4

Inspector Name Wright, Doug

Diary #: 410

Date: 17-Oct-2012

Wednesday

AMERICAN BRIDGE/FLUOR, A JV

Labor

Trade	Class	Name	RT Hrs	OT Hrs	DT Hrs	Total	Remarks	Dispute
Contractor: AMERICAN BRIDGE/FLUOR, A JV								
Ironworker	JNM	BARRY ROTHMAN	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	APP	Anthony Volpe	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	APP	MORRIS ROBERSON	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	JNM	BRIAN BENSON	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	FOR	KEVIN KARBUR	8.00	2.00	0.00	10.00		<input type="checkbox"/>